

although it is impossible that so large a work can be free from occasional errors, its great and permanent value to all students of Lepidoptera cannot reasonably be disputed by anyone, especially on account of the numerous illustrations.

*The Flora of the Presidency of Bombay.* By THEODORE COOKE, C.I.E., formerly Principal of the College of Science at Poona and Director of the Botanical Survey of Western India. *Ranunculaceæ* to *Rutaceæ*. Published under the Authority of the Secretary of State for India in Council. London: Taylor & Francis, 1901. Pp. 2 & 1-192.

ON the completion of the 'Flora of British India' by Sir Joseph Hooker in 1897 it was thought that the time had come when the preparation of local floras of that vast empire was feasible; the outline having been drawn, the details could now be filled in and more attention devoted to those local conditions which the scale of the previous work rendered impracticable.

The present work is a first instalment of an account of the Bombay flora, and also the first of a series of projected regional floras of India, organized by the Director of the Botanical Survey of that possession, Major D. Prain, following the lines indicated by his predecessor, Sir George King. Dr. Cooke, the author, has had excellent opportunities of making acquaintance with the Bombay flora at first hand, and the resulting large herbarium he accumulated has been collated as the work progressed with the extensive Indian material at Kew. This gives a solid basis to the production before us.

The descriptions of the genera and species are more detailed than in the 'Flora of British India,' and naturally with greater attention to local citations, as befits the character of the book. We have not noticed many new species or plants admitted to that rank—only two, in fact; but on ground that has been so assiduously worked over that is not very surprising; on the contrary, we are disposed to consider it a proof of sound judgment on the part of the author, who is further to be praised for the general excellence of his performance, which is enhanced by the pleasing and legible method of printing adopted.

The continuation of the work is assured by the authorization of the Secretary of State for India, and, when complete, the Presidency will be in possession of an admirable handbook of its flora.

*Zoological Results based on Material from New Britain, New Guinea, Loyalty Islands, and elsewhere, collected during the Years 1895, 1896, and 1897, by Arthur Willey, D.Sc.* Part V. Cambridge, 1900, at the University Press. 4to.

THE fifth part of Dr. Willey's 'Zoological Results' contains half a dozen articles of very varying degrees of interest to the general zoological reader, though each is good of its kind.

The volume opens with a "Description of the Entozoa . . ." by Mr. A. E. Shipley, who states that Dr. Willey's collection of these